

## **C & D Landfill Site Visit Checklist**

### **I. Basic Facility Information:**

Facility Name:

Facility Mailing and Street Address (long/lat if possible):

Facility Contact and Manager (Name, address, email, telephone, fax):

Tribal Environmental Contact Person: Name, address, email, tel. fax):

Facility Description/Diagram (please provide a sketch or attached map copy of the facility with compass directions and scale if possible, please show the cells if waste is segregated.)

What is the total disposal capacity of the landfill and how much has been disposed of at the landfill? How long is its remaining service life?

Is there a tribal environmental permit (or equivalent) for the landfill? If so, please provide a copy of the document if possible.

### **II. Waste Stream**

**Describe the specific C &D Waste Stream & amount/ day disposed of at the landfill. The Waste streams can include but is not limited to:**

- concrete,
- wood (from buildings),
- asphalt (from roads and roofing shingles),
- gypsum (the main component of drywall),
- metals,
- bricks,
- glass,

- plastics,
- salvaged building components (doors, windows, and plumbing fixtures), and
- trees, stumps, earth, and rock from clearing sites.

Are the materials: *paints, paint thinners, materials containing lead based paint, adhesives and glues, roofing tar ("black jack"), Fuels and oils, Pool chemicals, cleaning chemicals*; disposed of in the landfill? Is so how much? If they are prohibited please indicate how they are screened.

**Are the waste streams separated? If so please explain how and indicate which ones and where on the facility diagram/map.**

**III. Floodplain:** Is the facility located in a floodplain? If so, does the facility have a flood control plan to: prevent washouts, prevent hazards to human life, wildlife, land or water resources?

**IV. Endangered Species:** Are there any endangered species or habitat which could be destroyed or adversely affected by the facility? If so, explain facility's endangered species protection plan.

**V. Surface Water:** Does the facility cause a discharge of pollutants or dredged materials into the Waters of the United States that is in violation of the Clean Water Act? If so, please indicate how. Are there any wetlands close to the Landfill?

Where are the closest waters of the United States? Are there any wetlands close to the Landfill?

What controls are in place to keep surface water from being contaminated?

**VI. Ground water:** Is there an underground (present or future) drinking water source underneath or close to the facility?

If so, how close is the drinking water source? Is the groundwater at the site being monitored? If so how? (provide copy groundwater monitoring plan)

**VII. Disease Vectors:** What practices are in place to minimize on-site population of disease vectors? Are sewage sludge and septic tank pumping disposed of at the site? If so what controls are in place to reduce the pathogens?

**VII. Air:**

Is the facility conducting open burning?

Does the facility have an asbestos disposal area? If so, Please describe and provide its compliance status with the Clean Air Act.

**VIII. Safety:**

Is there a site safety plan? Are the workers trained for health and safety?

What fire prevention practices are implemented at the facility?

Is there a fire prevention plan? What does the facility do in case of a fire?

Is the facility monitoring for explosive gases? Is there a gas collection system/treatment system at the facility? If so, please describe.

Has anyone smelled rotten eggs (hydrogen sulfide) at the site or off-site? If so, what was done to address the odor?

Is there a plan to control odors?

## **IX. Landfill Operations/Maintenance:**

Are the workers properly trained to operate/maintain the landfill? Is so, describe training.

How is the C & D waste measured at it enters the facility? (Weight or volume?)

How many tons of C & D waste does the landfill accept per day?

Is the C & D waste separated and disposed into monofill cells? Is so, please describe separation procedures.

Is there a person who screens the C & D waste for municipal solid waste, hazardous substances, hazardous waste as the waste is brought to the facility? If so, explain procedures to screening. Please describe how the municipal solid waste, hazardous substance, and hazardous waste is separated, stored, and sent off-site for proper disposal.

Is there screening for hot loads which can cause a fire?

How is the C & D waste disposed on daily basis? Is there one working face?

Is there daily cover for the C & D waste? What type of daily cover is used? Is the daily cover effective in controlling vectors, odors, fire, and surface water?

What type of equipment is used at the landfill? Is it maintained properly?

Is there a closure and post-closure plan for the Landfill? Is so, please describe.

## **X. Landfill Design**

Is there a liner beneath the landfill? If so, describe.

Is there a closed portion of the landfill? If so describe cover system.

Is there a leachate treatment and collection system? If so, please describe.

Is there a gas collection and treatment system? If so, please describe.

Is there a surface water control system? If so, please describe.

Is there a groundwater monitoring system? If so, please describe.

## **XI. Community Issues/Security**

How close and where are the closest residents to the Landfill?

What are and how many complaints are taken regarding the Landfill?

Are the community complaints/concerns about the landfill being addressed adequately?

Is there an community representative? If so, please provide contact information.

Does the landfill have a problem with scavengers or vandals?

What kind of security against trespassers and vandalism are provided at the landfill?

## **XII. Recycling**

Is there any recycling activities going on at the C & D landfill facility?  
If so, please describe activities.

Is the tribe interested in recycling C & D waste it currently is disposing?  
If so, describe needs to make recycling more effective or successful.